



**Tohatsu portable fire pump
Model VC82ASE**

Specifications

Engine:	Type:	2-stroke, 2-cylinder, water cooled gasoline engine
	Bore & Stroke:	78mm x 78mm (3.07 in. x 3.07 in.) x 2
	Piston displacement:	746cc (45.52 cu.in.)
	Authorized output:	55PS/ 40.5 kW
	Fuel tank capacity:	18 liters (4.76 US gals)
	Fuel consumption:	20liters/h (5.29US gals/h)
	Engine oil tank capacity:	1.6 liters (0.42US gals.)
	Ignition:	Flywheel magneto (C.D.I. system)
	Starting system:	Electric starter motor and manual
	Lubrication:	Auto mixing
	Choke system:	Auto choke system
	Spark plug:	NGK BP7HS-10
	Light bulb:	12V-35W (Floodlight projector)
	Battery:	12V-16Ah/5h
Pump:	Type:	Single suction, single stage, high pressure turbine pump
	Discharge port coupling:	65mm BSP thread male
	Suction port coupling:	100mm BSP thread male
	Priming:	Rotary-vane vacuum pump
Pump performance: (Suction height: 3m)	Over 2,050 liters (Over 542 US gals)/min. at 0.6 MPa Over 1,800 liters (Over 476 US gals)/min. at 0.8 MPa Over 1,500 liters (Over 396 US gals)/min. at 1.0 MPa	
Dimensions:	Overall length:	742mm (29.2 inch)
	Overall width:	682mm (26.8 inch)
	Overall height:	760mm (29.9 inch)
Mass:	94kg (207 lbs)	
Max. suction height:	Approx. 9m (29.5 feet)	